

We claim:

1. An elastomeric article comprising an elastomeric latex substrate impregnated with a plurality of elastomeric fibers having a length substantially greater than the width of the fibers.
- 5 2. The article of claim 1 wherein the fibers are entangled with one another and partially melted into the body of and onto the surface of the elastomeric latex substrate.
3. The article of claim 1 wherein the fibers form a layer partially overlying the elastomeric latex substrate.
4. The article of claim 3 wherein the fiber layer is thicker than the elastomeric latex
10 substrate.
5. The article of claim 4 wherein the fiber layer is from about one times to about two times as thick as the elastomeric latex substrate.
6. The article of claim 3 wherein the fiber layer is thinner than the elastomeric latex substrate.
- 15 7. The article of claim 6 wherein the fiber layer is from about one quarter to about one times as thick as the elastomeric latex substrate.
8. The article of claim 1 wherein the fibers are generally smaller than about 10 microns in average diameter prior to deposition onto the elastomeric latex substrate and once deposited onto the elastomeric latex substrate, the fibers flatten and spread to about
20 20 microns across an interface formed between the elastomeric latex substrate and the fiber.
9. The article of claim 1 comprising any of a glove, a condom, a boot, an incontinent pad, a blanket, and apparel.
10. The article of claim 1 wherein the elastomeric latex substrate comprises a latex
25 polymer.

11. The article of claim 1 wherein the elastomeric latex substrate comprises a synthetic rubber.
12. The article of claim 1 wherein the elastomeric latex substrate comprises a nitrile polymer.
- 5 13. The article of claim 1 wherein the elastomeric latex substrate comprises a neoprene polymer.
14. An elastomeric article comprising an elastomeric latex substrate combined with a plurality of tacky polymeric fibers, the fibers forming a coherent mat and at least partially adhering to one another.
- 10 15. The article of claim 14 having at least one surface completely coated by the fibers.
16. The article of claim 14 having wherein the elastomeric latex substrate is enveloped within the coherent mat of fibers.
17. The article of claim 14 wherein the fibers are at least partially impregnated within the elastomeric latex substrate.
- 15 18. The article of claim 14 wherein the fibers comprise meltblown fibers.
19. The article of claim 14 wherein the fibers comprise nanofibers.
20. The article of claim 14 wherein the fibers are continuous.
21. The article of claim 14 wherein the fibers are elastomeric.
22. The article of claim 14 comprising an interface between the elastomeric latex
20 substrate and the plurality of tacky polymeric fibers.
23. The article of claim 14 comprising a porous structure capable of containing and releasing a treatment.